

Product datasheet for **RN213302**

Vom1r44 (NM_001008902) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vom1r44 (NM_001008902) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vom1r44
Synonyms:	V1rg7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213302 representing NM_001008902 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACACTCAGTTTAATTCCAGAGTCTCAATGATAATAAATTTATTTATTTTTAACAGGAATGAAAA
 TGACACCTGAAAACCTGGCAATGGGAATATTTCTCTTTTACATTACTTTGGGAGTTCTTGTAATTA
 TATAATACTGTTTTATTATGTCTTAATGATAGTCACCAGAAAGCGTTTAATGCCCAAAGACGTGATTATA
 GAGCACTTGACTTTTGCTAACTGCTTGACTATCATTTCAAAGGCGTTCCAGAGACACTGTCAGACTTGG
 GATTTAAAGATTTCTGGATGATATGGGATGTAAATTGATACTTTATATTTACCGAATAGTGAGGGGGAT
 GTCCCTGTATGCTATGTGCCTACTGAGTTGTTTCCAAGCAATCACAATCAGCCCCAGCACCTCCAAGTGG
 ATGATGTTTAAACACAAAGCCACCAAGTACATTGGTCCTTCTGCTCAGTTAGTTGGCTTGTAACCTGC
 TTCTAAACATCTTGACTCCAGCAAGAGTGTTAGGACCCAGTTACAACAAAAATGTAACAAACATAGTGAA
 TTATGGACTGCTCATGGTTTACTTCTAGAAATATGGCAACTGCACTGTATATGTTTCTACTCTGCTTC
 TCTGATGGCTTGTTTGTGAGTCTCATGGCTGCTCAAGTATCTCCATGGTAAGTATCCTCTACAGTCACA
 AAAGACAAGTCAAGCATATCCATGGTGCTCAGCATTTTCTAAAAGTCTCTCCAGAGGACCGAGCCACCCA
 AACTATCCTCATCCTGCTATGCACATTTGTCTTCTTACTCAATCTCTCTGTACATGTAATCTTTACA
 AGCTACTCCAAAGACTCAGGAATATGGGAATGAGTATATTTATATTTCTAGAAATATGCTTTCCAATAT
 ATTTCCCTTTGTTCTCATCAGCAATTTCAAGTCTAGTTGCACCTGTTTTATCCTTCTATAATAAGAA
 ATATCTTCTCCAAATATTGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001008902
Insert Size:	1005 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001008902.1, NP_001008902.1</u>
RefSeq Size:	1005 bp
RefSeq ORF:	1005 bp
Locus ID:	494254
Cytogenetics:	1q12